Contents

Abbreviation: (Rs) Reef sites

Brown BE: Preface 153
Brown BE, Suharsono: Damage and recovery of coral reefs affected by El Niño related seawater warming in the Thousand Islands, Indonesia 163
Bush PG→Hayes RL

Caffey HM→Cubit JD
Cheshire AC→Wilkinson CR
Clarke KR→Warwick RM
Coles SL→Jokiel PL
Côté IM→Hunte W
Cubit JD, Caffey HM, Thompson RC, Windsor DM: Meteorology and hydrography of a shoaling reef flat on the Caribbean coast of Panama 59

Davies PJ→Harris PT
D'Croz L→Glynn PW
Dee AJ, Radtke RL: Age and growth of the brick soldierfish, *Myripristis amaena* 79

Edmunds PJ, Spencer Davies P: An energy budget for *Porites porites* (Scleractinia), growing in a stressed environment 37
Evans E→Wilkinson CR

Faithful JW→Walbran PD

Gassman NJ→Szmant AM
Gates RD: Seawater temperature and sublethal coral bleaching in Jamaica 193
Glynn PW, D'Croz L: Experimental evidence for high temperature stress as the cause of El Niño-coincident coral mortality 181
Goreau TJ, Macfarlane AH: Reduced growth rate of *Montastrea annularis* following the 1987–1988 coral-bleaching event 211
Graus RR, Macintyre IG: The zonation patterns of Caribbean coral reefs as controlled by wave and light energy input, bathymetric setting and reef morphology: computer simulation experiments 9

Harris PT, Davies PJ: Submerged reefs and terraces on the shelf edge of the Great Barrier Reef, Australia. Morphology, occurrence and implications for reef evolution 87
Hattin DE, Warren VL: Stratigraphic analysis of a fossil *Neogoniolithon*-capped patch reef and associated facies, San Salvador, Bahamas 19
Hayes RL, Bush PG: Microscopic observations of recovery in the reef-building scleractinian coral, *Montastrea annularis*, after bleaching on a Cayman reef 203
Henderson RA→Walbran PD
Hunte W, Côté IM: Recruitment in the redlip blenny *Ophioblennius atlanticus*: is space limiting? 45

Jokiel PL, Coles SL: Response of Hawaiian and other Indo-Pacific reef corals to elevated temperature 155
Jones GP→St John J

Klumpp DW, Pulfrich A: Trophic significance of herbivorous macroinvertebrates on the central Great Barrier Reef 135
Kwarteng A→Pingitore NE Jr

Lesser MP, Stochaj WR, Tapley DW, Shick JM: Bleaching in coral reef anthozoans: effects of irradiance, ultraviolet radiation, and temperature; on the activities of protective enzymes against active oxygen 225
Lewis JB: The ecology of *Millepora*. A review 99
Lowe DC→Walbran PD

Macfarlane AH→Goreau TJ
Macintyre IG→Graus RR

Ogden JC: Horseshoe Reef Anegada, British Virgin Islands (Rs) 108

Peyrot-Clausade M: Crab cryptofauna (Brachyura and Anomura) of Tikehau, Tuamotu Archipelago, French Polynesia 109
Pingitore NE Jr, Rangel Y, Kwarteng A: Barium variation in *Acropora palmata* and *Montastrea annularis* 31
Polach HA→Walbran PD
Pulfrich A→Klumpp DW

Radtke RL→Dee AJ
Rangel Y→Pingitore NE Jr
Robertson DR: The surgeonfish *Acanthurus lineatus* grows hedgerows of Macroalgae (Rs) 8

Sale PF→St John J
Shick JM→Lesser MP
Smyth MJ: Bioerosion of gastropod shells: with emphasis on effects of coralline algal cover and shell microstructure 119
Sparks RJ→Walbran PD
Spencer Davies P→Edmunds PJ
St John J, Jones GP, Sale PF: Distribution and abundance of soft-sediment meiofauna and a predatory goby in a coral reef lagoon 51
Stochaj WR→Lesser MP
Suharsono→Brown BE
Suharsono→Warwick RM
Szmant AM, Gassman NJ: The effects of prolonged "bleaching" on the tissue biomass and reproduction of the reef coral *Montastrea annularis* 217

Tapley DW→Lesser MP
Thompson RC→Cubit JD

Vincente VP: Response of sponges with autotrophic endosymbionts during the coral-bleaching episode in Puerto Rico 199

Walbran PD, Henderson RA, Faithful JW, Polach HA, Sparks RJ, Wallace G, Lowe DC: Crown-of-thorns starfish outbreaks on the Great Barrier Reef: a geological perspective based upon the sediment record 67
Wallace G→Walbran PD
Warren VL→Hattin DE
Warwick RM, Clarke KR, Suharsono: A statistical analysis of coral community responses to the 1982–83 El Niño in the Thousand Islands, Indonesia 171
Wilkinson CR, Cheshire AC: Patterns in the distribution of sponge populations across the central Great Barrier Reef 127
Wilkinson CR, Evans E: Sponge distribution across Davies Reef, Great Barrier Reef, relative to location, depth, and water movement 1
Windsor DM→Cubit JD

Yoshioka BB→Yoshioka PM
Yoshioka PM, Yoshioka BB: Effects of wave energy, topographic relief and sediment transport on the distribution of shallow-water gorgonians of Puerto Rico 145

Indexed in *Current Contents*